MEMORANDUM FOR:	Chief, SE/PM	
ATTENTION :		25

1. Trial packaging of all weapons except the two LMG's has been performed with the Weapons Burial Container. These tests were conducted using the specified amount of ammumition per weapon plus various cleaning equipment and accessory gear. The items were adequately cushioned inside the container.

: Burial Containers for Weapons

SUBJECT

- 2. Similar tests were not performed for the 50" version of the Stainless Steel Burial Container. The figures presented here represent our best judgment based on the extrapolation of the figures for the Weapons Burial Container; hence some discrepancies may result when these combinations are actually tried.
- 3. It will be noted, however, that in general the gross weights for the $7^{11} \times 9^{11} \times 50^{11}$ container are much higher than those for the variety of weapons and still be transportable by one man. As you know, Containers of any desired length. These special sizes are not currently

 $4^{11} \times 9^{11} \times 50^{11}$ container. It was for this reason that the smaller container was developed, to provide an optimum-sized container that would hold a the basic 7" x 9" cross section can be applied to Stainless Sted Burial carried in stock. 25X1 Chiei TSS/Engineering Division 25X1 DD/P/TSS/ED

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			(CONFIDENCE	Weapons Burial Container (4" x 9" x 5J: 15 #)		Stainless Steel Burial Container (70 x 90 x 500 - 18 #)	
Weapon			(i) Weapon ssories	Wt. of Ammo Supplied per Weapon		Total Wt. Incl. Container	No. of Weapons per Container	Total Wt. Incl. Container
Rifle, M-1,.30ca	1	12-1	/2 lbs.	9 lbs.	2	58 lbs.	4	104 lbs
Bar Î		27	lbs.	11-1/2 lbs.	1	53-1/2 lbs.	3	133 lbs.
SMG. M-3		12	lbs.	4 lbs.	3 4	63-1/2 lbs. 79 lbs.	6	114 lb9
LMG, 1919 A4, w/M2 Tripod		45	(3) lbs.	(4) 14-1/2 lbs.	(2)	74-1/2 lbs.	1	77-1/2 lbs
LMG, 1919 A6		32-1	(3) /2 lbs.	(4) 14-1/2 lbs.	1	62 lbs.	1	65 lbs.
Mortar, 60MM ⁽⁵ M1-9 w/Bipod	7	29	(3) lbs.	(6) 3 lbs.	1	47 lbs.	1	50 lbs.

Notes:

- (1) Usually includes weight of cleaning supplies plus one ladded clip in magazine.
- (2) It has not been definitely established by trial if the tripod can be fitted into the Weapons Burial Container.
- (3) Include weight of basic weapon only; information on accessories not available at this time. This must be kept in mind when comparing gross weights.
- (4) Weight of one belt only. Amount of ammunition per weapon not specified, although more than one belt could probably be included in either container. This must be kept in mind when comparing gross weights.
- (5) Base plate not included because it is too large to fit in any burial container. It is recommended that the base plate be ket dipped and cached separately.
- (6) Weight of one round only. Amount of ammunition per weapon not specified, although more than one round can probably be included in either container. This must be kept in mind when comparing gross weights.

